



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,660	12/01/2003	Greg T. Reel	353756.00102	2347
7590	11/08/2005			EXAMINER
John W. Carpenter Reed Smith Crosby Heafey LLP Two Embarcadero Center, Suite 2000 P.O. Box 7936 San Francisco, CA 94111			FISCHER, ANDREW J	
			ART UNIT	PAPER NUMBER
			3627	
DATE MAILED: 11/08/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/724,660	REEL ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Andrew J. Fischer	3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 17 February 2004.

2a)  This action is **FINAL**.                            2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## **Disposition of Claims**

4)  Claim(s) 39-47 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5)  Claim(s) \_\_\_\_\_ is/are allowed.  
6)  Claim(s) 39-47 is/are rejected.  
7)  Claim(s) \_\_\_\_\_ is/are objected to.  
8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 12/1/03.

4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_ .  
5)  Notice of Informal Patent Application (PTO-152)  
6)  Other: \_\_\_\_ .

## **DETAILED ACTION**

### ***Acknowledgements***

1. Applicants' preliminary amendment filed February 17, 2004 has been entered. Accordingly, claims 39-47 remain pending.
2. This Office Action, the "First Non Final Office Action" is given Paper No. 20051104.
3. The Examiner notes that this application is a continuation of U.S. application number 09/487,766 ("Parent Application") which was filed on January 19, 2000.
4. All references in this First Non Final Office Action to the capitalized versions of "Applicants" refers specifically the Applicants of record. References to lower case versions of "applicant" or "applicants" refers to any or all patent "applicants." Unless expressly noted otherwise, references to "Examiner" in this First Non Final Office Action refers to the Examiner of record while reference to or use of the lower case version of "examiner" or "examiners" refers to examiner(s) generally.
5. This Office Action is written in OACS. Because of this, the Examiner is unable to control formatting, paragraph numbering, font, spelling, line spacing, and/or other word processing issues. The Examiner sincerely apologizes for these errors.

### ***Claim Rejections - 35 USC §112 2<sup>nd</sup> Paragraph***

6. The following is a quotation of the 2<sup>nd</sup> paragraph of 35 U.S.C. §112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claims 39-47 are rejected under 35 U.S.C. §112, 2<sup>nd</sup> paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are replete with errors. Some examples follow.

- a. In claim 39, the phrase “parties that are off-site” is indefinite because it is unclear which group or what group of parties is inclusive in the set of parties that are off-site.
- b. Also in claim 39, the phrase “additional measurements” is indefinite. In particular, because the claim fails to recite any ‘initial measurements,’ “additional measurements” makes the claim unclear.
- c. Also in claim 39, the phrase “identifying the remote electronic data logging device based upon the unique identifier” is indefinite because it is unclear if it is the server or some other mechanism that performs this method step.
- d. Also in claim 39, the phase “uploading . . . data having sensor-derived content” is indefinite because it is unclear if this data is the same or different from “data” in which the “processing device [is] configured to monitor, retrieve, and record . . .”

6/27

***Allowable Subject Matter***

8. Claims 39-47 may be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. §112, 2<sup>nd</sup> paragraph, set forth in this First Non Final Office action.
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew J. Fischer whose telephone number is (571) 272-6779.

10. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for practically all USPTO responses is now (571) 273-8300.

11. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Andrew J Fischer  
Primary Examiner  
Art Unit 3627

AJF  
November 4, 2005